

04-28-00

A

PATENT APPLICATION

IN THE U.S. PATENT AND TRADEMARK OFFICE
Express Mail Label No.: EL 388 783 586 US
Attorney Docket No.: Furuya Case 1380

April 27, 2000

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is the ☒ utility ☐ design
patent application of:

Inventors: (1) Hidetsugu FUKUYAMA, (2) Koji OHTSUKA,
(3) Satoshi TERAII and (4) Shuhei SAWAMOTO

For : CATALYST FOR HYDROCRACKING OF HEAVY OILS
AND METHOD OF HYDROCRACKING HEAVY OILS

Pursuant to 37 CFR 1.53, the above-identified application is
being submitted without the filing fee, and it is respectfully
requested that this application be granted a serial number and
filing date and that the undersigned be notified of the date
by which the filing fee must be submitted. Enclosed are:

- ☒ Specification
- ☐ Declaration or Oath
- ☒ 1 Drawing Sheet ☒ Formal
☐ Informal
- ☐ Amendment Before First Office Action
- ☐ Information Disclosure Statement
- ☐ Assignment, with Recordation Form Cover Sheet. A check
for \$ is enclosed to cover the recording fee.
- ☒ Acknowledgment Postal Card
- ☒ Priority is claimed under 35 USC 119 based on Japan
Application No. 11-122448, filed April 28, 1999 and
Application No. 2000-63526, filed March 8, 2000.
☐ A certified copy of the priority application is
enclosed.
- ☒ Pursuant to 37 CFR 1.53, this application is being filed
without the declaration or oath. Please notify the
undersigned of the due date for submitting the
declaration or oath. A Power of Attorney in favor of the

jc806 U.S. PTO
04/27/00

jc542 U.S. PTO
09/560047
04/27/00

undersigned will be submitted later. Please direct all telephone calls to the undersigned at telephone number (616) 381-1156. Please address all correspondence to:

FLYNN, THIEL, BOUTELL & TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699

The inventors are (1) Hidetsugu FUKUYAMA, (2) Koji OHTSUKA, (3) Satoshi TERAII and (4) Shuhei SAWAMOTO; all residing at Chiba, Japan; having the following post office addresses: (1) 2-1-1, Mizuho, Hanamikawa-ku, Chiba-shi, Chiba, Japan, (2) 2698-1, Kobayashi, Mobara-shi, Chiba, Japan, (3) 1762, Oguracho, Wakaba-ku, Chiba-shi, Chiba, Japan and (4) 4-13-2, Shinden, Ichikawa-shi, Chiba, Japan; and having the following citizenship: Japan.

[] Pursuant to 37 CFR 1.52, the enclosed application is in the form of a foreign language text:

[] An English translation and a statement that the English translation is accurate are enclosed.

[] Please notify the undersigned of the due date for submitting an English translation and a statement that the English translation is accurate.

Respectfully submitted,


Terrylene F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL
& TANIS, P.C.
2026 Rambling Road
Kalamazoo, MI 49008-1699
Phone: (616) 381-1156
Fax: (616) 381-5465

Dale H. Thiel
David G. Boutell
Ronald J. Tanis
Terrylene F. Chapman
Mark L. Maki
David S. Goldenberg
Sidney B. Williams, Jr.
Timothy B. Clise
Liane L. Churney
Brian R. Tumm

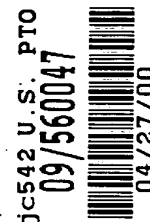
Reg. No.	24	323
Reg. No.	25	072
Reg. No.	22	724
Reg. No.	32	549
Reg. No.	36	589
Reg. No.	31	257
Reg. No.	24	949
Reg. No.	40	957
Reg. No.	40	694
Reg. No.	36	328

Encl: Listed above

101.9803

PATENT APPLICATION

"Express Mail" Mailing Label No.: EL 388 783 586 US
Date of Mailing: April 27, 2000
Applicants: Hidetsugu FUKUYAMA et al
Title: CATALYST FOR HYDROCRACKING OF HEAVY OILS
AND METHOD OF HYDROCRACKING HEAVY OILS
Serial No.: Unknown
Filed: Unknown
Atty Docket No.: Furuya Case 1380



Assistant Commissioner for Patents
Washington DC 20231

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: *Amy So Cunningham*

Date: April 27, 2000

Documents attached: Utility Patent Application
dated April 27, 2000
including enclosures listed thereon

Telephone: (616) 381-1156
191.9912